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ATTORNEY DOCKET NO. 030431

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	)	
	)	
Krishnamoorthi et al	)	For: SUBBAND-BASED
	)	DEMODULATION FOR OFDM-
	)	BASED COMMUNICATION
Serial No. 10/775,719	)	
	)	
Filed: February 9, 2004	)	Group No.

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

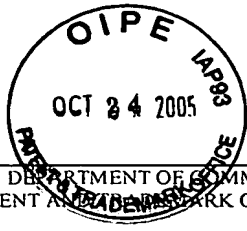
In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop Amendment P.O. Box 1450 Commissioner for Patents, Alexandria, VA 22313, on:

October 20, 2005  
(Date of Deposit)

Courtney Etnyre  
(Name of the Person Making Deposit)

(Signature)



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 030431	SERIAL NO. 10/775,719
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		APPLICANT Raghuraman Krishnamoorthi	
DATE MAILED: October 20, 2005		FILING DATE February 9, 2004	GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	5 3 0 7 3 7 6	04/26/1994	Castelain et al	375	38	01/14/1992
	A2	6 2 8 2 1 6 7	08/28/2001	Michon et al	370	203	06/13/1995
	A3						
	A4						
	A5						
	A6						

**U.S. PATENT APPLICATION PUBLICATION DOCUMENTS**

*EXAMINER INITIAL		PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1	2 0 0 3 0 0 8 1 6 9 5	05/01/03	Eilts et al	375	316	
	B2						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	C1	0 9 0 1 2 5 9	10/03/1999	EP	Deutsche Thomson-Brandt		
	C2						
	C3						
	C4						
	C5						

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)**

	D1	Alasti et al "A Discrete Multi Carrier Multiple Access Technique for Wireless Communications" IEEE (1998)
	D2	He et al "Computing Partial DFT for Comb Spectrum Evaluation" XP593173A Vol. 3 No. 6 (June 1996)
	D3	Murphy et al "Low-Complexity FFT Structures for OFDM Transceivers" XP_002330376 IEEE Transactions On Communications, Vo.1. 50, No. 12 (December 2002)
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		